



## MEMORANDUM

Missouri Department of Transportation  
DESIGN  
SL District

TO: Llans Taylor

CC: Jim Smith

FROM: Tom Montes-de-Oca

DATE: May 19, 2014

SUBJECT: Route 100, St. Louis County  
Job No. 6S2429  
Call FO7, May 23, 2014 Letting  
Public Interest Finding

I do hereby certify that in accordance with the requirements of 23 CFR 635.411(a)(2), no equally suitable alternate exists for this patented or proprietary item.

  
State Design Engineer

It has been brought to our attention that a luminaire that has been specified with the project documents is only manufactured by one company. The product type/manufacture is not specifically identified in the job provisions. The luminaire specified is a 205 Watt, 240 Volt, Ceramic Metal Halide light apparently only manufactured by the Philips Company. These specifications were put in place to provide a luminaire that would provide long life utilizing low energy and provide the lumens and color (CRI) that was agreed upon by the local municipalities. The municipalities will be responsible for the maintenance of the luminaires and will pay for the electric service, hence the specification for an energy efficient luminaire, and since the luminaires will be placed in the median of Route 100, a luminaire that had a longer life is important to minimize the frequency required to replace.

The additional cost for these luminaires is approximately \$50 each for a total cost of \$3800 to the project.